

Hex Socket Head Cap Screws

Full Thread / High Strength Stainless Steel / Configurable Length

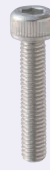
Hex Socket Head Cap Screws Full Thread



RoHS10

Type	Material	Surface Treatment	Hardness	Strength Class
ACB	SCM435	Black Oxide Coating	32~44HRC	12.9(M3-M20)10.9(M24)
ASCB	SUS304 Equivalent	-	-	A2-70

Hex Socket Head Cap Screws High Strength Stainless Steel



RoHS10

Type	Material	Strength Class
SCBF	SUS316L	A4-100 (10.9 Equivalent)

Material: SUS316L
JIS B 1176
* Strength Class: A4-100 (10.9 Equivalent)

Part Number	ACB	
	Unit Price	Volume Discount Rate
Type	M-L	1 ~ 99 pcs. / 100 - 500 pcs.
3-25		
30		
35		
40		
45		
50		
4-30		
35		
40		
45		
50		
55		
60		
5-30		
35		
40		
45		
50		
55		
60		
65		
70		
75		
80		
85		
90		
100		
8-40		
45		
50		
55		
60		
65		
70		
75		
80		
85		
90		
100		
110		
120		

Part Number	ACB	
	Unit Price	Volume Discount Rate
Type	M-L	1 ~ 99 pcs. / 100 - 500 pcs.
12-50		
55		
60		
65		
70		
75		
80		
85		
90		
100		
110		
120		
16-60		
65		
70		
75		
80		
85		
90		
90		
100		
110		
120		
20-70		
75		
80		
85		
90		
100		
110		
120		
24-100		
110		
120		

Part Number	ASCB	
	Unit Price	Volume Discount Rate
Type	M-L	1 ~ 99 pcs. / 100 ~ 500 pcs.
5-30		
35		
6-35		
40		
8-40		
45		
50		
10-45		
50		

No specifications available for sizes with no prices shown.

Ordering Example
Part Number
SCBF4-8
ACB8-40
ASCB6-35

Part Number	Unit Price	Volume Discount Rate		
		1 ~ 4 pc(s)	5 ~ 49 pcs.	50 ~ 99 pcs. / 100 - 500 pcs.
Type	M-L			
3-5				
6				
8				
10				
12				
15				
20				
4-6				
8				
10				
12				
15				
20				
25				
5-8				
10				
12				
15				
20				
25				
6-10				
12				
15				
20				
25				
30				

Mechanical Properties (Reference)

Type	Material	Strength Class	Tensile Strength (N/mm ²)	0.2% Proof Stress (N/mm ²)	Corrosion Resistance	Nonmagnetic
SCB	SUSXM7	A2-70	700	450	○	○
SSCB	SUS316L	A4-70	700	450	○	○
SCBF	SUS316L	A4-100 (10.9 Equivalent)	1000	900	◎	◎

SCB P.174 SSCB P.180 ◎: Excellent / ○: Good

MxP	A	E	B
3x0.5	5.5	3	2.5
4x0.7	7	4	3
5x0.8	8.5	5	4
6x1.0	10	6	5
8x1.25	13	8	6
10x1.5	16	10	8
12x1.75	18	12	10
16x2.0	24	16	14
20x2.5	30	20	17
24x3.0	36	24	19

Hex Socket Head Cap Screws Configurable Length



RoHS10

Type	Material	Surface Treatment	Hardness	Strength Class
FBAB	SCM435	Black Oxide	38~43HRC	12.9
FBAM		Electroless Nickel Plating		
FBAS	SUS304 Equivalent	-	-	A2-70

MxP	A	E	B
4x0.7	7	4	3
5x0.8	8.5	5	4
6x1.0	10	6	5
8x1.25	13	8	6
10x1.5	16	10	8

Part Number	Type	M (Coarse)	L 1mm Increment	l 1mm Increment	Unit Price					
					FBAB	FBAM	FBAS	FBAS		
					Min. L ~ 100	L101~	Min. L ~ 100	L101~	Min. L ~ 100	L101~
FBAB		4	30~100							
FBAM		5	30~100							
FBAS		6	35~150	10~40 l ≤ L						
		8	40~150							
		10	45~210							

For l=L, there will be incomplete threads (2 pitches Max.) below the screw head